Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Saturday 16 Dec 2023 until 23:59 on Sunday 17 Dec 2023

Forecast Issued on Friday 15 Dec 2023 at 13:08

Confidence: High for cloudy and very windy conditions over the weekend with rain at times. Lower confidence for details next week with some uncertainty in the track and development of weather fronts.

Headline for Saturday 16 Dec 2023: Strong and gusty winds. Poor visibility and drizzle.

Mountain weather hazards on Saturday 16 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability							
60%	60%	60%	70%	60%	60%	60%	60%

Forecast for Saturday 16 Dec 2023

Weather: Cloudy with occasional light rain or drizzle but some drier fleeting bright intervals in the far northeast of Snowdonia. Very strong and gusty winds on the tops and ridges giving difficult and potentially hazardous walking conditions.

Chance of cloud-free hill tops above 800m: Less than 10%.

Low Cloud and visibility: Extensive cloud and fog above 400m will bring some difficult conditions to navigate in. Far northeastern hills will have more broken and slightly higher cloud bases. At lower levels, below the cloud, visibility generally hazy falling to a few kilometres in drizzly outbreaks.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 16 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/34 SW	30/38 SW	34/43 SW	35/45 SW	37/48 SW	39/51 SW	37/48 SW	40/53 SW	40/54 SW
600	20/27 SW	22/29 SW	24/33 SW	25/33 SW	26/36 SW	28/39 SW	27/38 SW	29/41 SW	29/42 SW
300	12/23 SW	15/26 SW	16/29 SW	16/29 SW	18/32 SW	19/35 SW	18/34 SW	20/37 SW	21/37 SW
Valley	12/23 SW	15/27 SW	16/29 SW	17/30 SW	17/31 SW	19/33 SW	18/32 SW	19/36 SW	20/37 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-2	5/-2	4/-2	4/-2	4/-2	4/-3	5/-2	5/-2	5/-2
600	6/2	7/2	6/1	6/1	6/1	6/1	7/1	7/2	6/1
300	9/6	8/5	8/5	8/5	8/5	8/4	8/4	9/5	8/4
Valley	10/7	10/7	10/7	10/7	10/7	10/6	10/6	10/7	10/6
Freezing Level*	2400m	2400m	2300m	2300m	2300m	2200m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very windy with gusts of 50 to 60mph above 600m, perhaps 70mph on high exposed ridges, with sudden downslope gusts possible. Combination of strong winds, low cloud and drizzle will make for some unpleasant and potentially hazardous conditions.

Forecast for Sunday 17 Dec 2023

Weather: A cloudy day with outbreaks of light rain or drizzle. Very strong and gusty winds with difficult and potentially hazardous walking conditions.

Maximum wind: Southwesterly 40 to 50mph gusts 70mph, perhaps 80mph on exposed ridges.

Chance of cloud-free hill tops above 800m: Less than 10%.

Low Cloud and visibility: Extensive cloud and fog above 400m will bring some difficult conditions to navigate in. Far eastern hills will have more broken and slightly higher cloud bases. At lower levels, below the cloud, visibility generally hazy falling to a few kilometres in drizzly outbreaks.

Temperature: **Valleys:** Plus 9C rising to 11C.
At 800m: Plus 6C.
Freezing level: Well above the summits.

Wednesday	Windy and showery conditions expected, these wintry above 800m. Westerly gales on higher slopes. Freezing level just above summits.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1308 on Fri 15 Dec 2023

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